



03500.017991.

Cofc
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:)	
YOSHIHIRO ISHIBE)	Examiner: H. Pham
Application No.: 10/809,445)	Group Art Unit: 2861
Filed: March 26, 2004)	
For: MULTI-BEAM OPTICAL SCANNING)	
APPARATUS, AND IMAGE)	
FORMING APPARATUS USING)	
THE SAME)	
U.S. Patent No.: 7,119,824)	
Issued: October 10, 2006)	March 27, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
APR 02 2007
of Correction

CERTIFICATE OF CORRECTION
UNDER RULES 322 AND 323

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

03/29/2007 HGUTENA1 00000059 7119824

01 FC:1811

100.00 OP

APR 2 - 2007

Patentee's undersigned attorney may be reached in our Costa Mesa,
California office by telephone at (714) 540-8700. All correspondence should continue to
be directed to our address given below.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Michael K. O'Neill", is written over a horizontal line.

Attorney for Patentee
Michael K. O'Neill
Registration No.: 32,622

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
Facsimile: (212) 218-2200

CA_MAIN 129554v1

APR 2 - 2007

Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,119,824
DATED : October 10, 2006
INVENTOR(S) : Yoshihiro Ishibe

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 7

Line 33, " $\beta M_{(\beta)}$ " should read $--\delta M_{(\beta)}--$; and
Line 67, "synchro" should read $--synchro--$.

COLUMN 15

Lines 61-64, the equation should read:

$$--\delta Y_{BD}' = \frac{S_1 L_2}{f_1 f_2} \delta M_{(BD)}--.$$

COLUMN 21

Line 65, "a." should read $--\alpha.--$

COLUMN 24

Line 1, "slit 9," should read $--slit 14,--$;
Line 4, "slit 9" should read $--slit 14--$; and
Line 39, "slit 9." should read $--slit 14.--$.

COLUMN 30

Line 53, "slit 19" should read $--slit 29--$.

COLUMN 33

Line 65, " S_i " should read $--S_i--$.

COLUMN 35

Line 55, "claims 1 to 5" should read $--claims 1 to 9--$.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. 7,119,824

No. of add'l. copies
@ 30¢ per page



APR 2 - 2007.

Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,119,824
DATED : October 10, 2006
INVENTOR(S) : Yoshihiro Ishibe

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 36

Line 2, "claims 1 to 5" should read --claims 1 to 9--; and
Line 9, "claims 1 to 5" should read --claims 1 to 9--.

COLUMN 38

Line 24, "claims 14 to 16" should read --claims 14 to 18--; and
Line 44 "claims 14 to 16" should read --claims 14 to 18--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. 7,119,824

No. of add'l. copies
@ 30¢ per page

Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,119,824
DATED : October 10, 2006
INVENTOR(S) : Yoshihiro Ishibe

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 7

Line 33, " $\beta M_{(\beta)}$ " should read -- $\delta M_{(\beta)}$ --; and
Line 67, "synchro" should read --synchro--.

COLUMN 15

Lines 61-64, the equation should read:

$$--\delta Y_{BD}' = \frac{S_1 L_2}{f_1 f_2} \delta M_{(BD)}--.$$

COLUMN 21

Line 65, "a." should read -- α --.

COLUMN 24

Line 1, "slit 9," should read --slit 14,--;
Line 4, "slit 9" should read --slit 14--; and
Line 39, "slit 9." should read --slit 14.--.

COLUMN 30

Line 53, "slit 19" should read --slit 29--.

COLUMN 33

Line 65, " S_i " should read -- S_1 --.

COLUMN 35

Line 55, "claims 1 to 5" should read --claims 1 to 9--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. 7,119,824

No. of add'l. copies
@ 30¢ per page

Form PTO 1050 (Rev. 3-82)

(Form#30)

CA_MAIN 129556 v1



APR 2 - 2007.

Staple
Here
Only!

PRINTER'S TRIM LINE

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,119,824
DATED : October 10, 2006
INVENTOR(S) : Yoshihiro Ishibe

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 36

Line 2, "claims 1 to 5" should read --claims 1 to 9--; and
Line 9, "claims 1 to 5" should read --claims 1 to 9--.

COLUMN 38

Line 24, "claims 14 to 16" should read --claims 14 to 18--; and
Line 44 "claims 14 to 16" should read --claims 14 to 18--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. 7,119,824

No. of add'l. copies
@ 30¢ per page

Form PTO 1050 (Rev. 3-82)

(Form#30)

CA_MAIN 129556 v1



APR 2 - 2007